



PFOS/PFOA

ADDITIONAL IMPACTS OF THE REVISED HEALTH ADVISORY

Revised Health Advisory

- ▶ Proposal to reduce the Provisional Health Advisory from 0.4 ppb PFOA and 0.2 ppb PFOS
- ▶ Combined value for Health Advisory to be 0.070 ppb

Impacts to Existing Emergency AO's

- » Revised Emergency Orders to DuPont, Navy and Air Force/Air National Guard
- » DuPont Order will address:
 - » City of Vienna, WV population 12,500 all 8 wells impacted by PFOA >0.070 ppb values .075 to .129 ppb
 - » Parkersburg, WV Well #1 of 5 total wells will need to be taken offline and install treatment
 - » 23 additional homes known to date, expanded sampling necessary under revisions to the 2009 Order

Navy Order

- » Covers Warminster, but have voluntarily applied to Willow Grove/Horsham area as well
 - » Public and Private water supply wells impacted-
 - » 3 additional public wells operated by Warminster (#2, #14 and #15) in addition to wells #10, 13 and 26 already off line
 - » Approximately 25 additional private wells will need treatment in addition to the 12 already on bottled water and being hooked up to public water
 - » 3 additional wells operated by Horsham (10, 17 and 21) in addition to wells #26 and #40 currently off
 - » Approximately 45 additional wells will need bottled water and treatment in addition to the 62 currently receiving bottled water

Air Force/ANG Order

- » Covers Willow Grove area including Warrington and Warminster residences
 - » 2 additional wells (#3 and #9) will exceed in addition to wells 1,2 and 6 which are already off (severs 15,000 persons)
 - » Additional area will need to be investigated for private well impacts, some are counted in with 45 identified previously with Navy investigation

Additional Water systems Impacted Source unknown/not currently under Orders

- » Dover, DE- Air Base at least 1 private home now impacted
- » New Castle, DE- 3 public wells still offline, no source confirmed, treatment not yet installed
- » Artesian Water, DE- Additional Wilmington Farms well impacted
- » **Doylestown Borough**, PA 1 well serves a portion of 8300 persons
- » **City of Martinsburg**, WV serves 15,000 2 springs impacted
- » Fentress Naval Facility, VA- two onsite public wells off line, two neighboring wells also off line (including a church with daycare), 5 additional homes potentially impacted, and expanded sampling

***Newly identified water systems**